

FIG. 1

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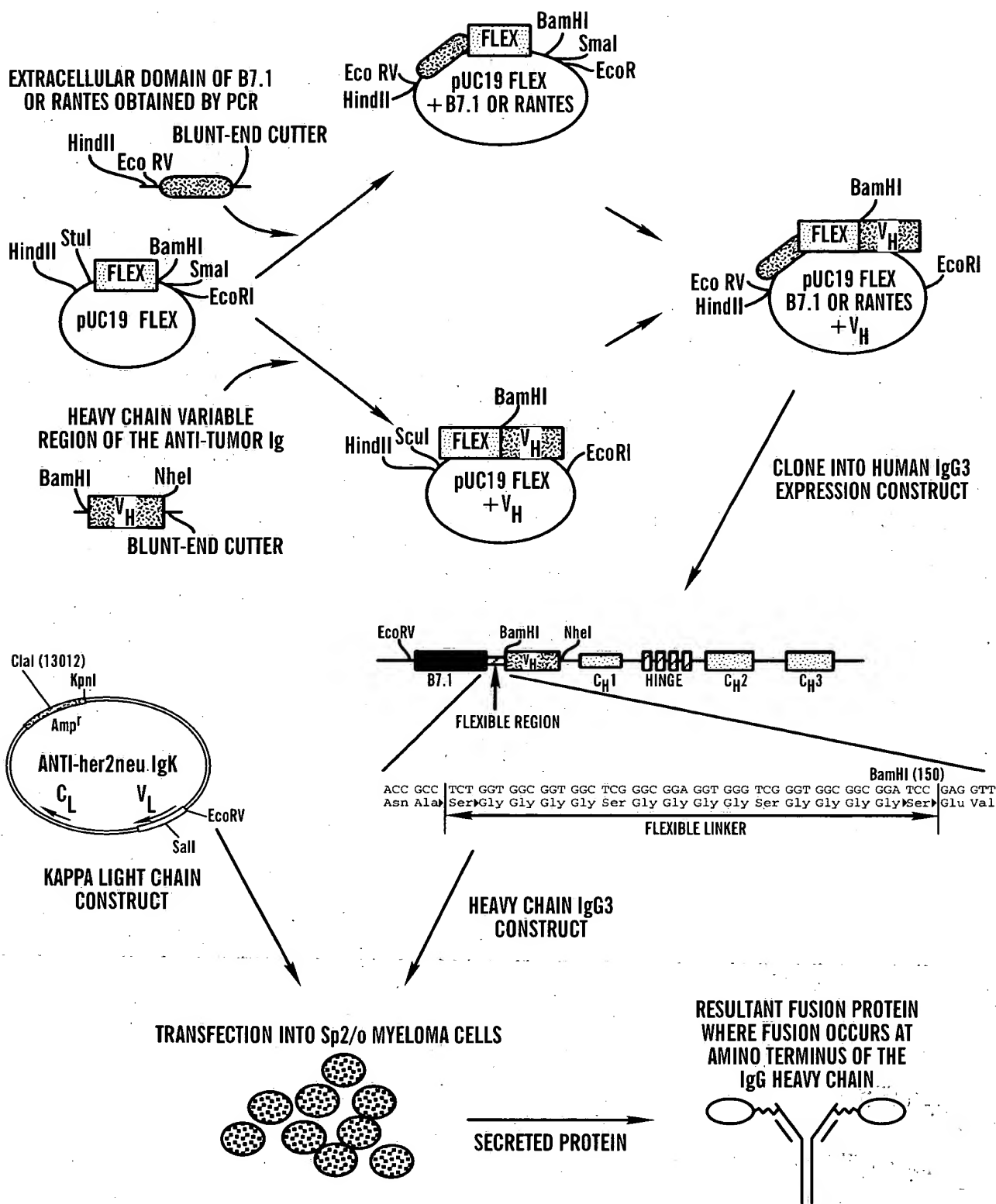


FIG. 2

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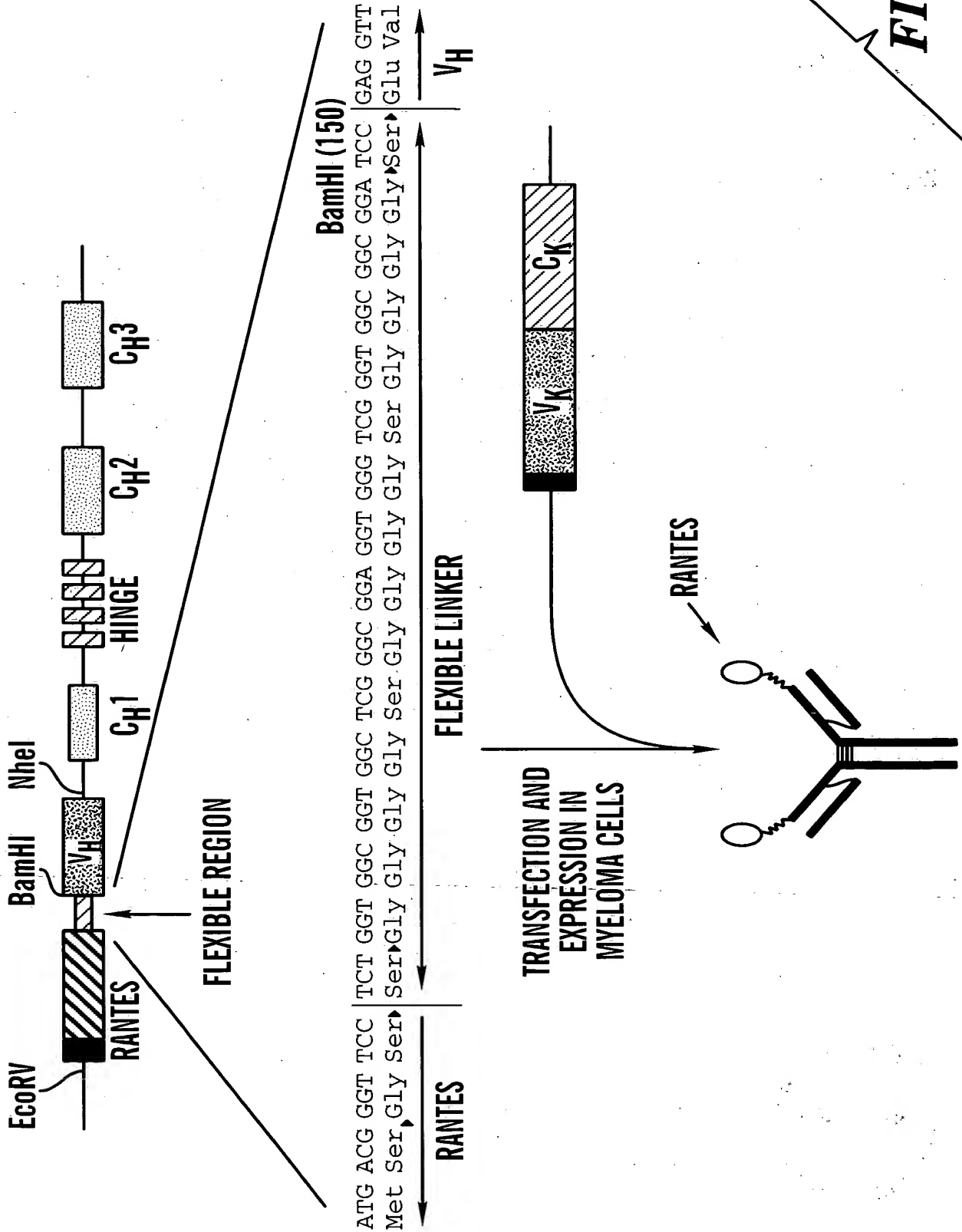


FIG. 3

| | | |
|-----------|-----------|----------|
| APPROVED | O.G. FIG. | |
| BY | CLASS | SUBCLASS |
| DRAFTSMAN | | |

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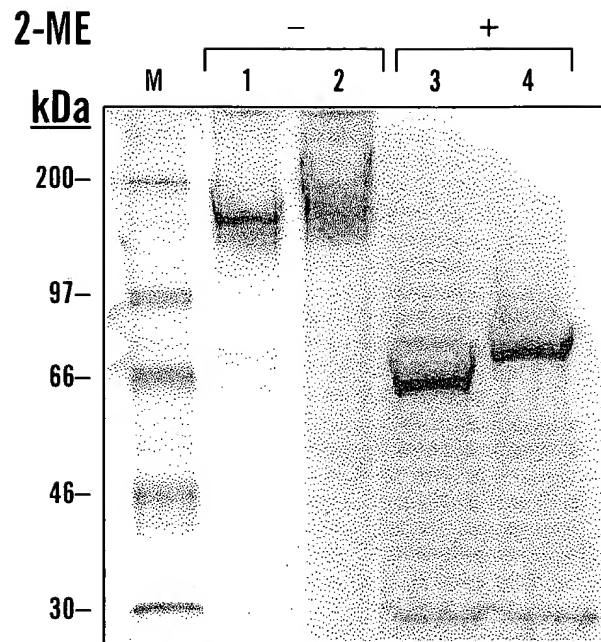


FIG. 4A

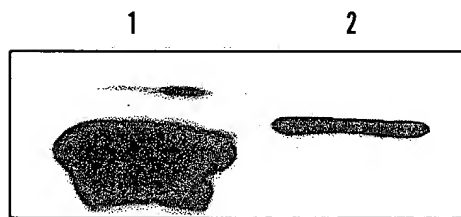


FIG. 4B

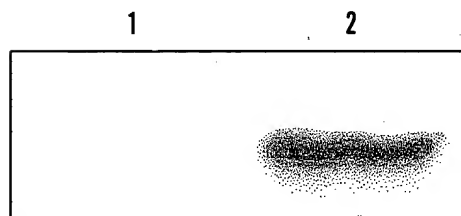


FIG. 4C

| | | |
|-----------|-----------|----------|
| APPROVED | O.G. FIG. | |
| BY | CLASS | SUBCLASS |
| DRAFTSMAN | | |

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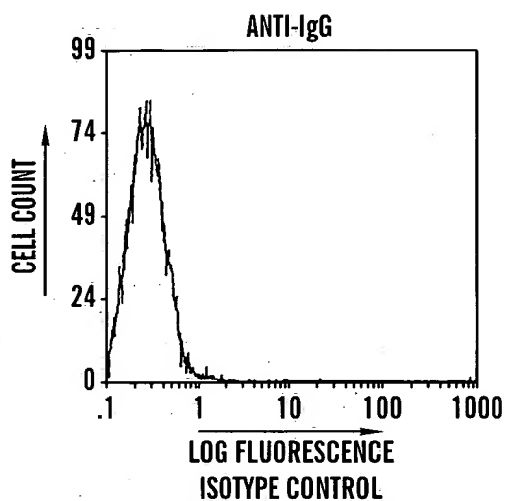


FIG. 5A

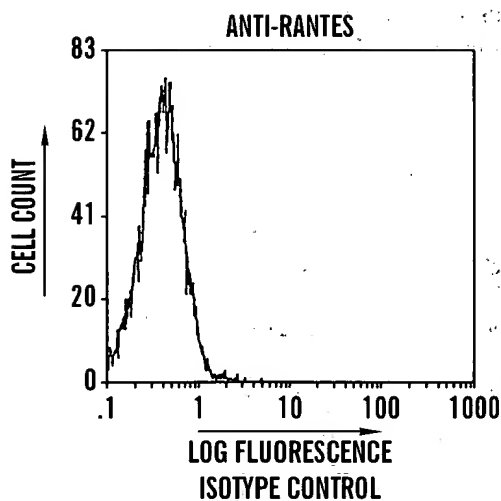


FIG. 5D

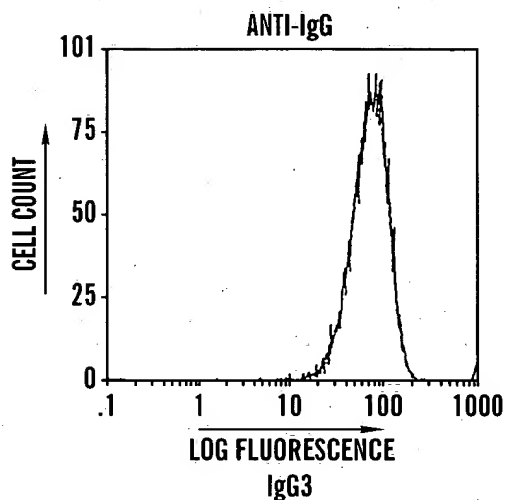


FIG. 5B

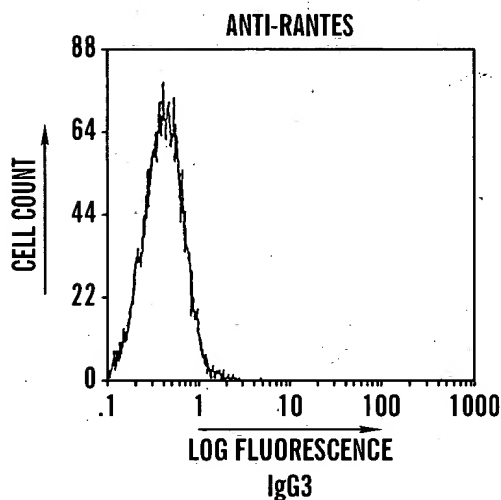


FIG. 5E

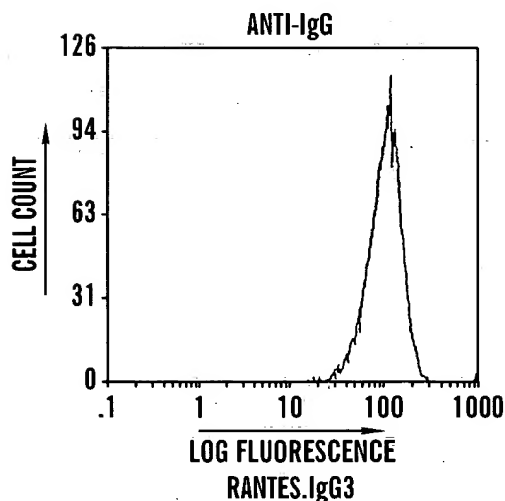


FIG. 5C

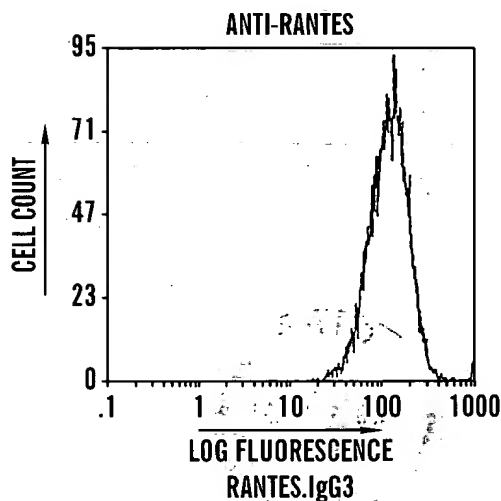


FIG. 5F

| | | |
|-----------|-----------|----------|
| APPROVED | O.G. FIG. | |
| BY | CLASS | SUBCLASS |
| DRAFTSMAN | | |

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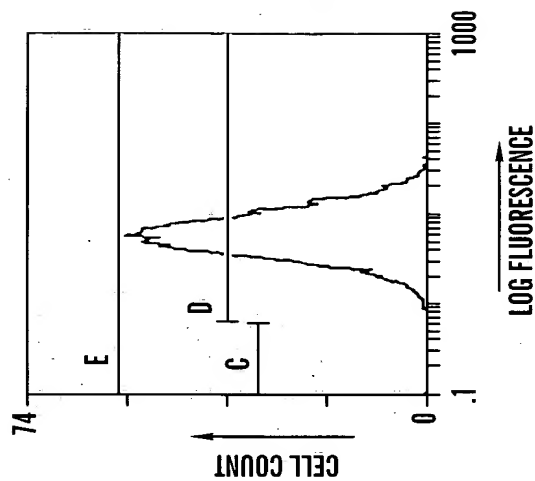


FIG. 5H

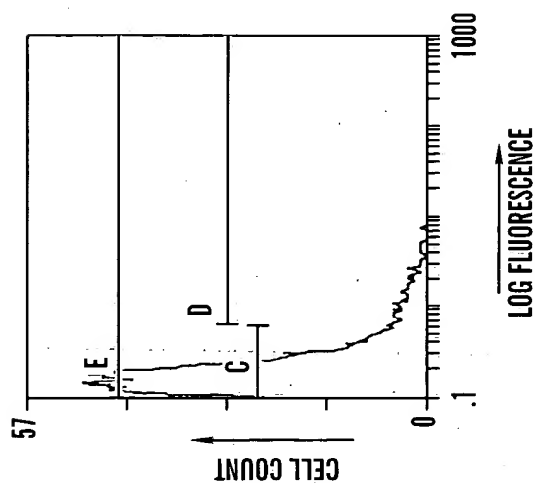


FIG. 5G

| | | |
|-----------|-----------|----------|
| APPROVED | O.G. FIG. | |
| BY | CLASS | SUBCLASS |
| DRAFTSMAN | | |

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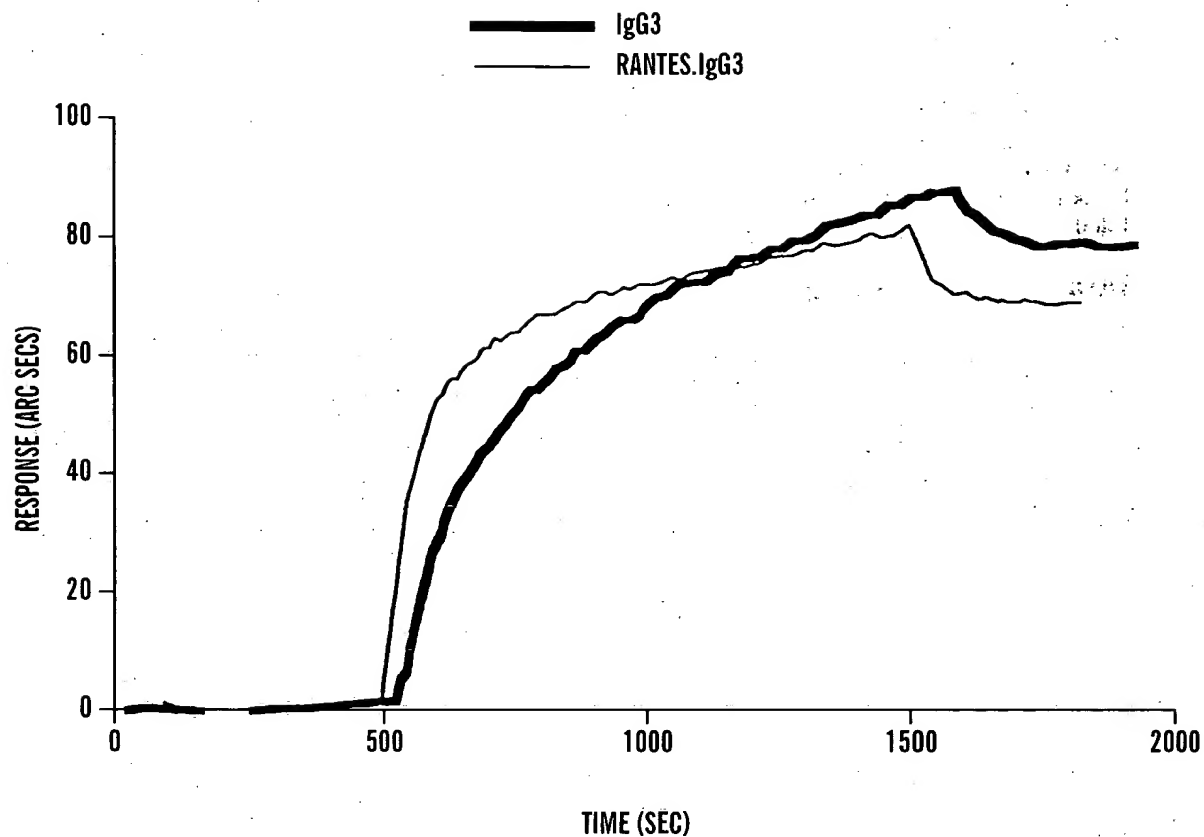


FIG. 6A

| | k_a ($M^{-1} s^{-1}$) | k_d (s^{-1}) | k_D (M) |
|-------------|---------------------------|--------------------|----------------------|
| IgG3 | 147867 | 0.007 | 7.0×10^{-8} |
| RANTES.IgG3 | 153538 | 0.0082 | 5.3×10^{-8} |

FIG. 6B

| | | |
|-----------|-----------|----------|
| APPROVED | O.G. FIG. | |
| BY | CLASS | SUBCLASS |
| DRAFTSMAN | | |

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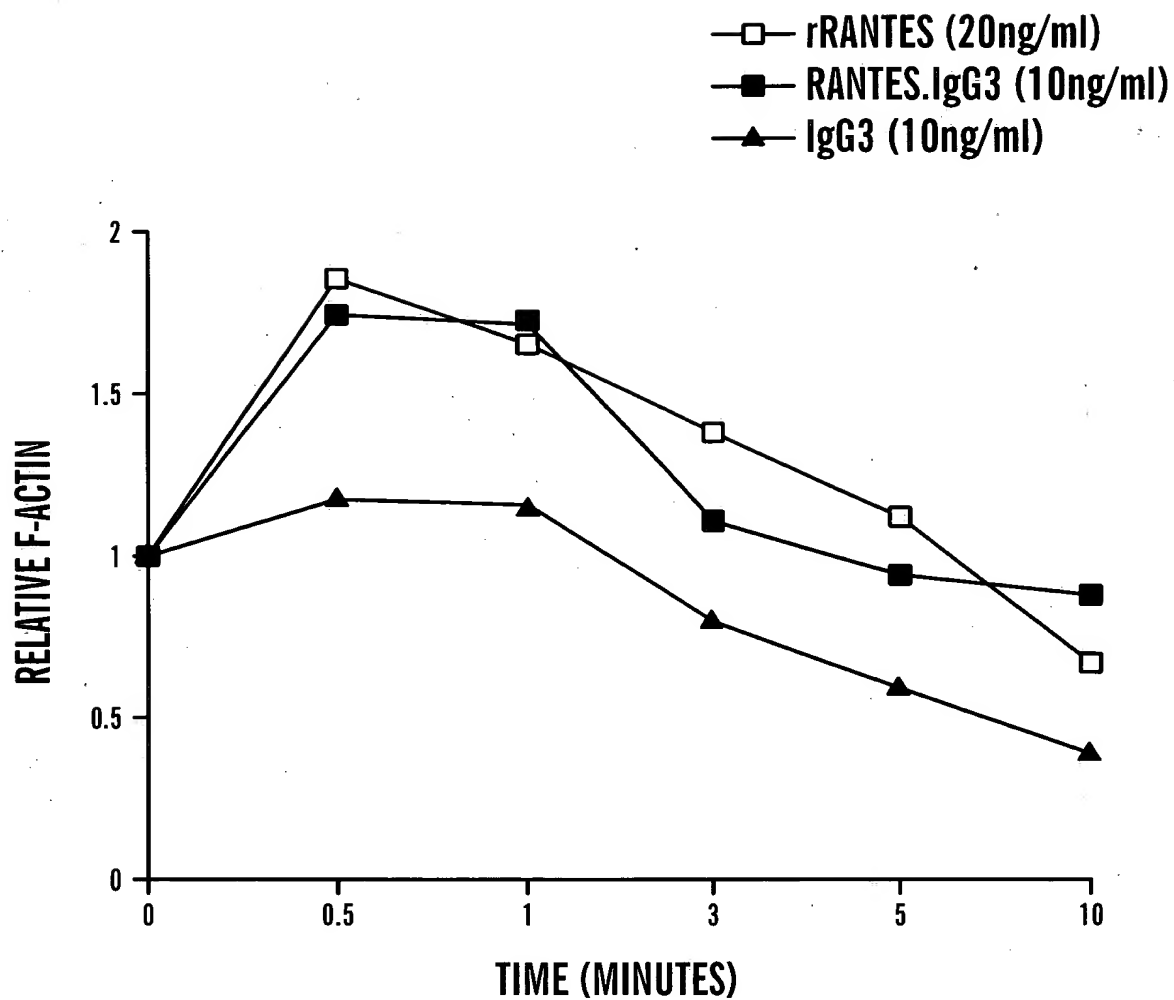


FIG. 7

| | | |
|-----------|-----------|----------|
| APPROVED | O.G. FIG. | |
| BY | CLASS | SUBCLASS |
| DRAFTSMAN | | |

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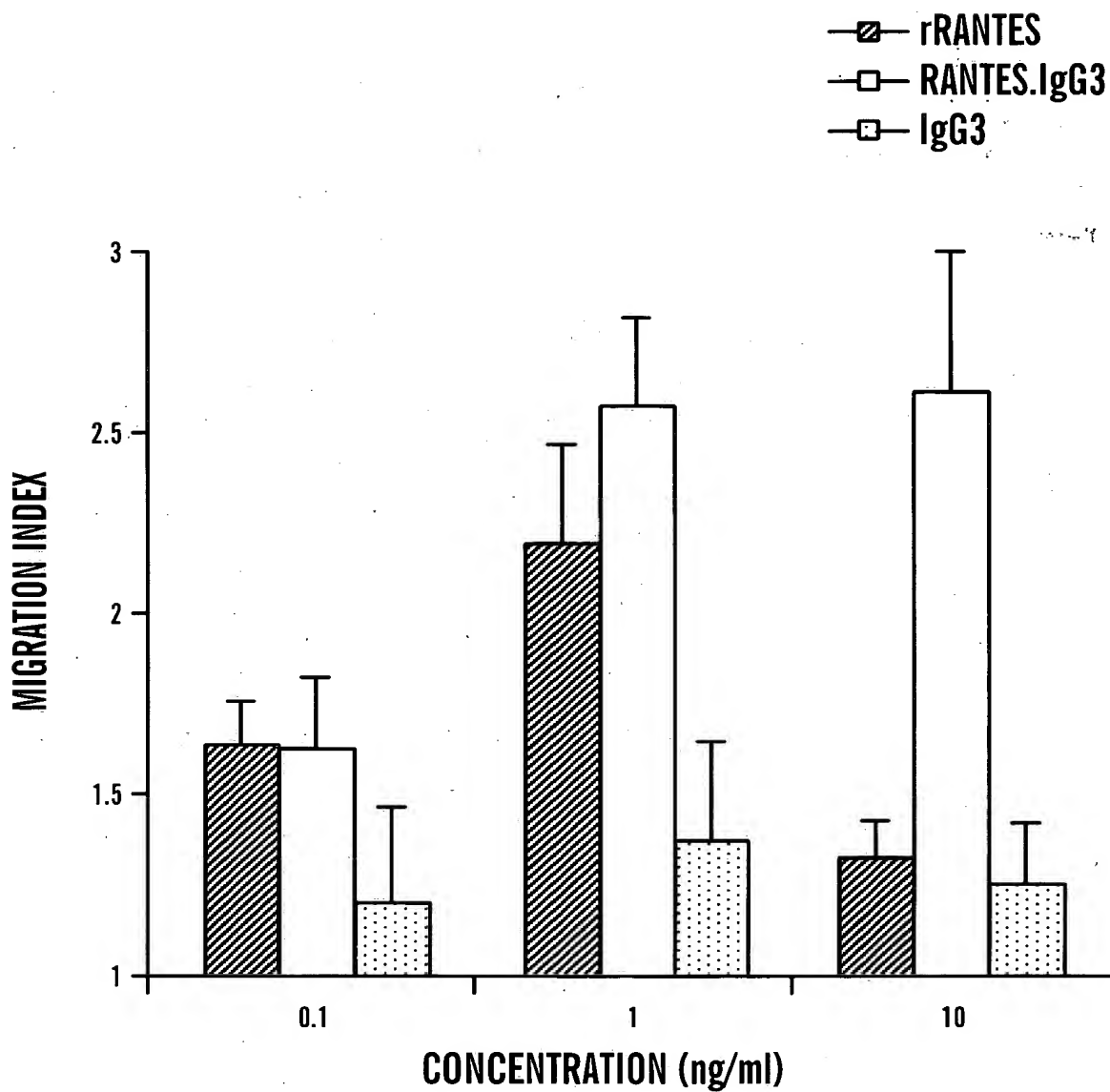


FIG. 8

| | | |
|-----------|-----------|----------|
| APPROVED | O.G. FIG. | |
| BY | CLASS | SUBCLASS |
| DRAFTSMAN | | |

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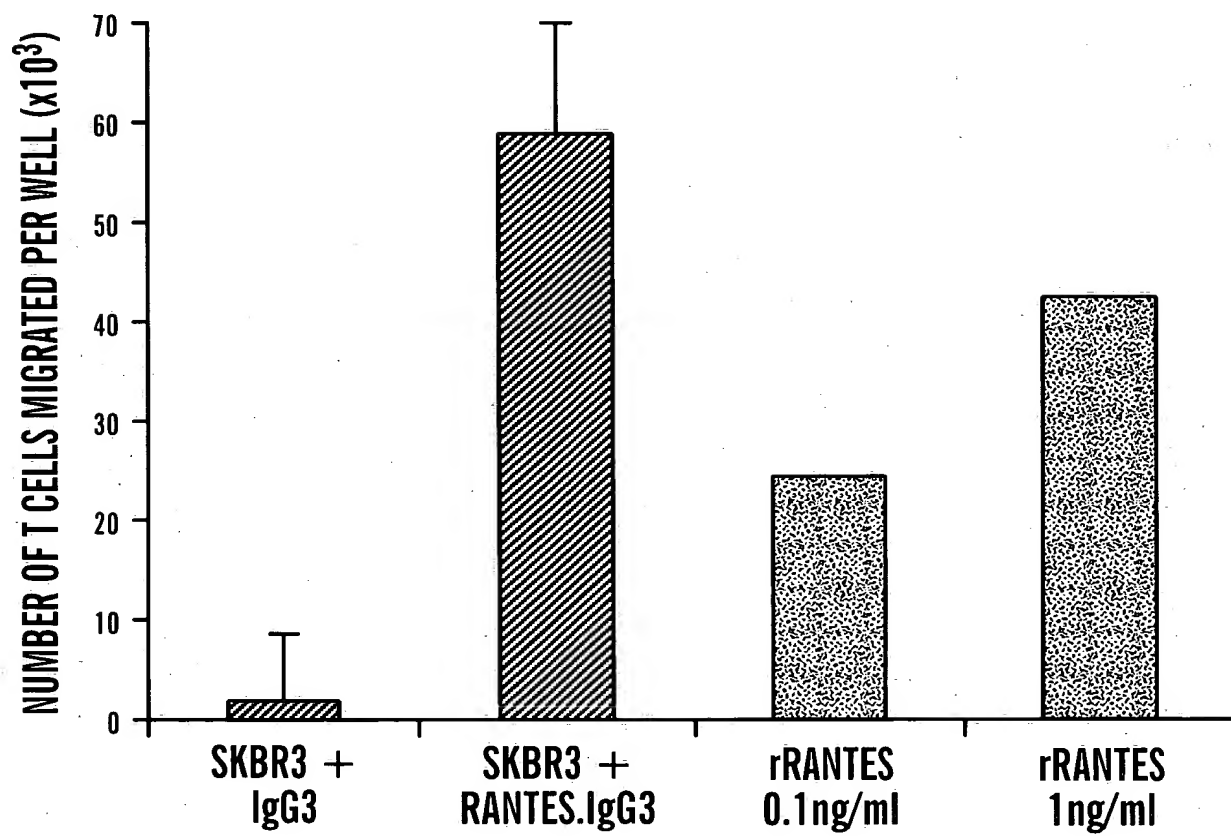
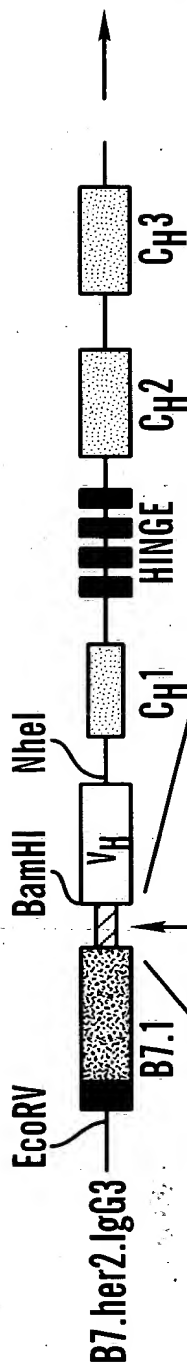
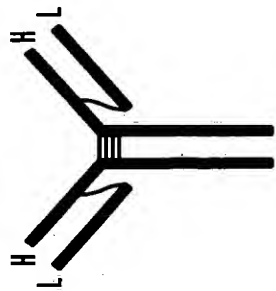


FIG. 9

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SECRETED ANTIBODY
H₂L₂ FORM



BamHI

| | | |
|---------|---|----------------------|
| AAC GCC | TCT GGT GGC GGT GGC TCG GGC GGA GGT GGT TCG GGT GGC GGC GGA TCC | <u>GAG GTT</u> |
| Asn Ala | Ser Gly Gly Gly Ser Gly Gly Gly Ser Gly Gly Gly Ser | Glu Val |
| | | V_H |

B7.1

FLEXIBLE LINKER

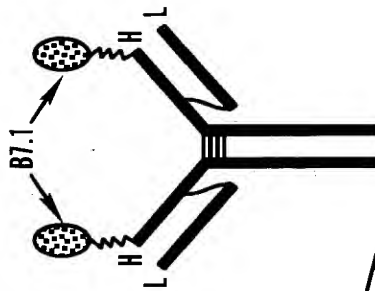


FIG. 10

| | | |
|-----------|-----------|----------|
| APPROVED | O.G. FIG. | |
| BY | CLASS | SUBCLASS |
| DRAFTSMAN | | |

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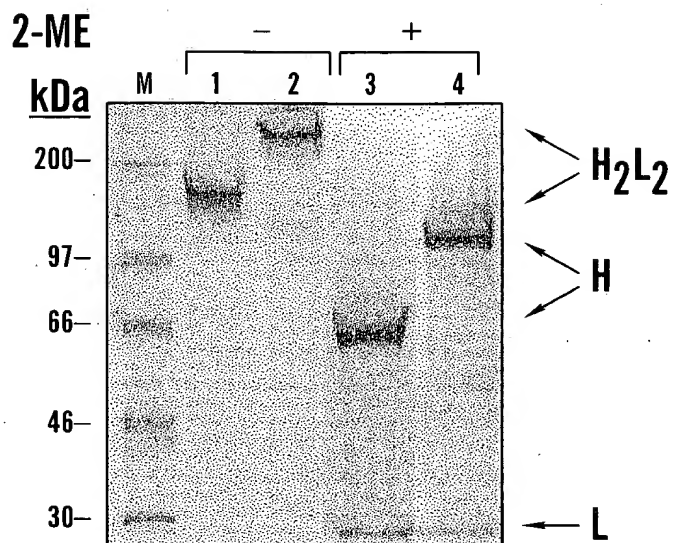


FIG. 11

| | | |
|-----------|-----------|----------|
| APPROVED | O.G. FIG. | |
| BY | CLASS | SUBCLASS |
| DRAFTSMAN | | |

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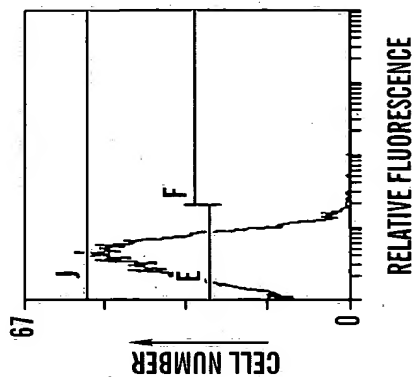


FIG. 12C

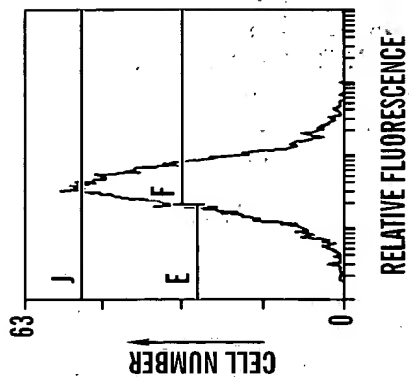


FIG. 12F

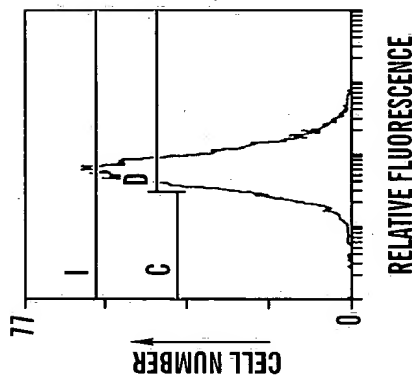


FIG. 12B

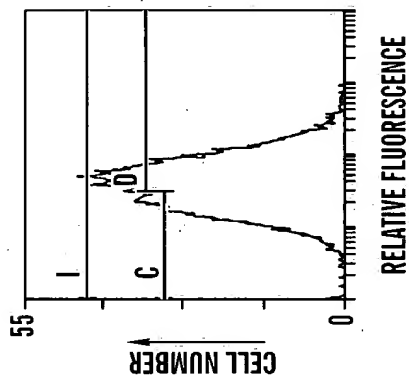


FIG. 12E

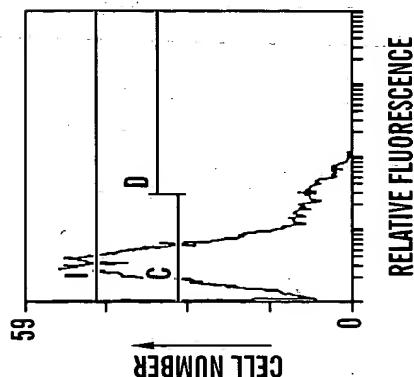


FIG. 12A

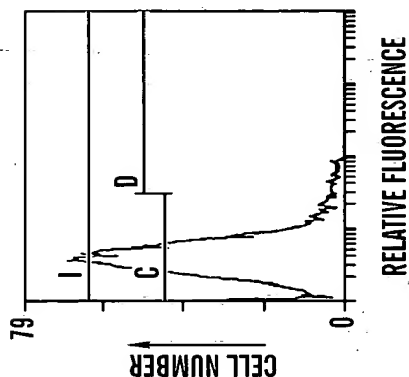


FIG. 12D

| | | |
|-----------|-----------|----------|
| APPROVED | O.G. FIG. | |
| BY | CLASS | SUBCLASS |
| DRAFTSMAN | | |

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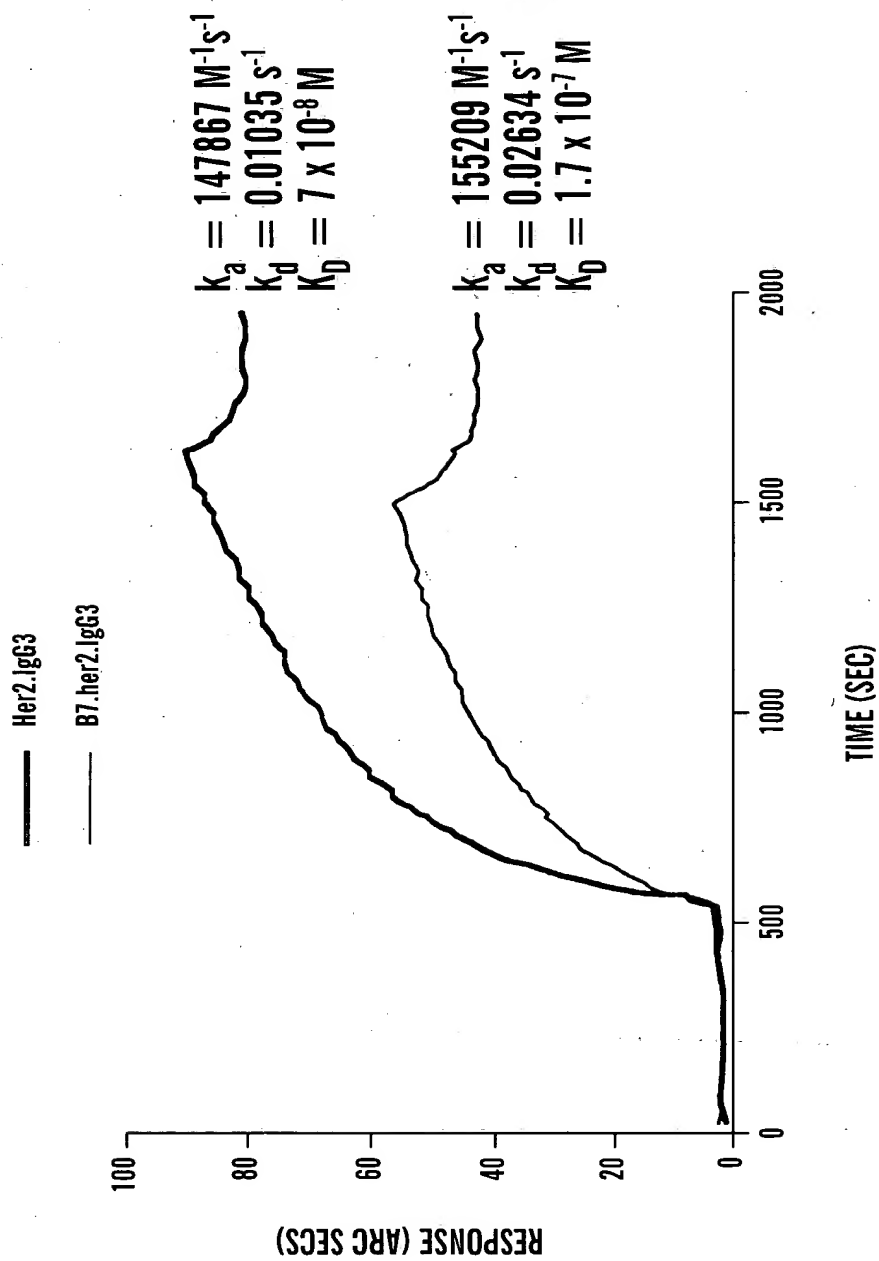


FIG. 13

| | | |
|-----------|-----------|----------|
| APPROVED | O.G. FIG. | |
| BY | CLASS | SUBCLASS |
| DRAFTSMAN | | |

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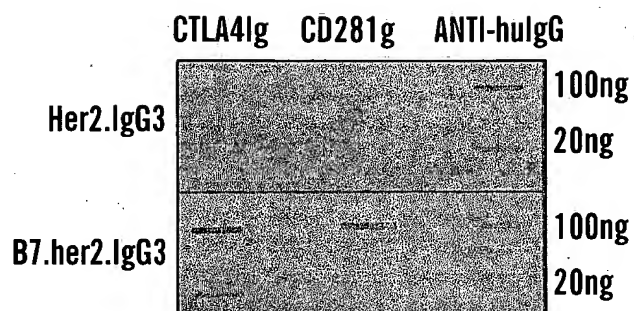


FIG. 14A

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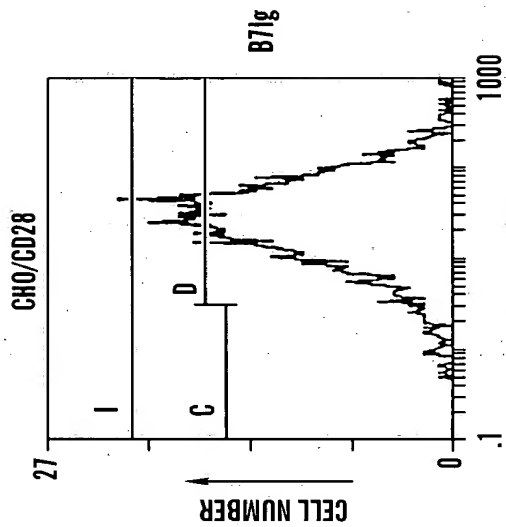


FIG. 14C

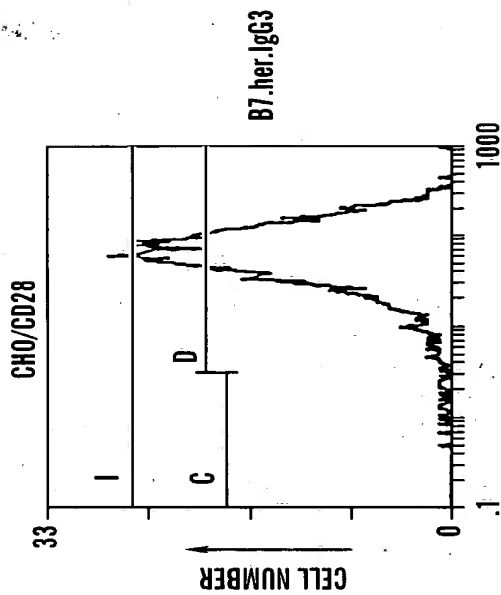


FIG. 14E

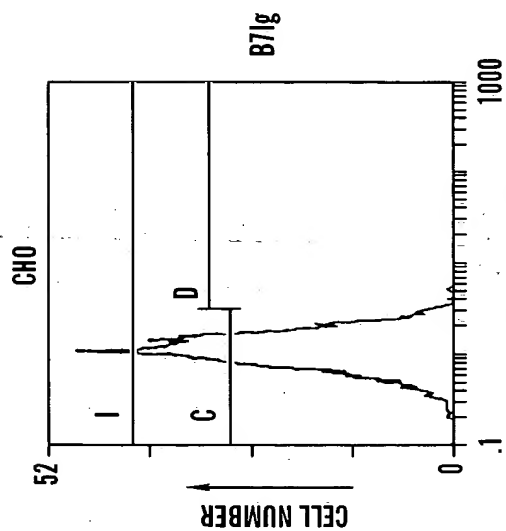


FIG. 14B

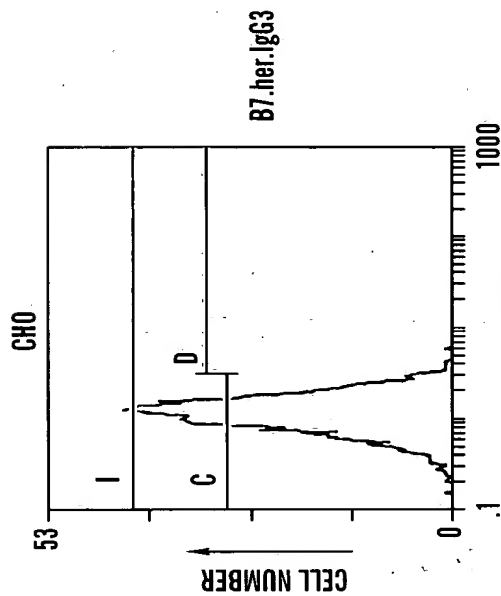
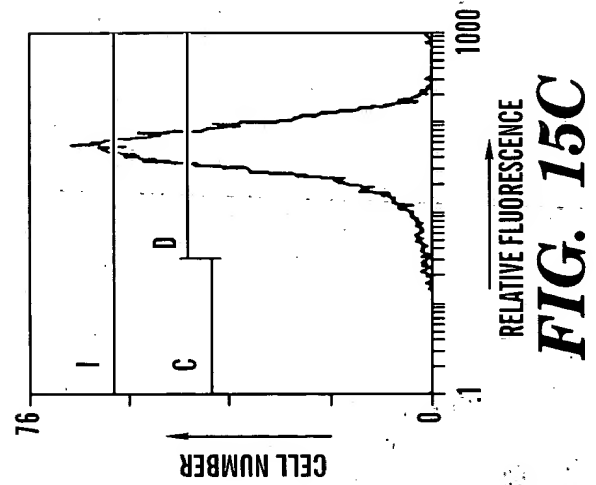
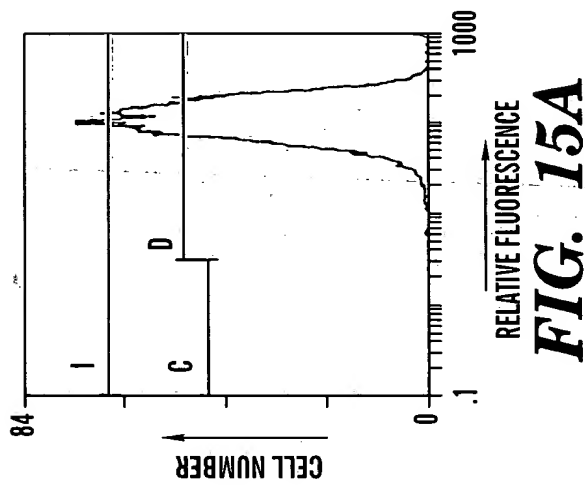
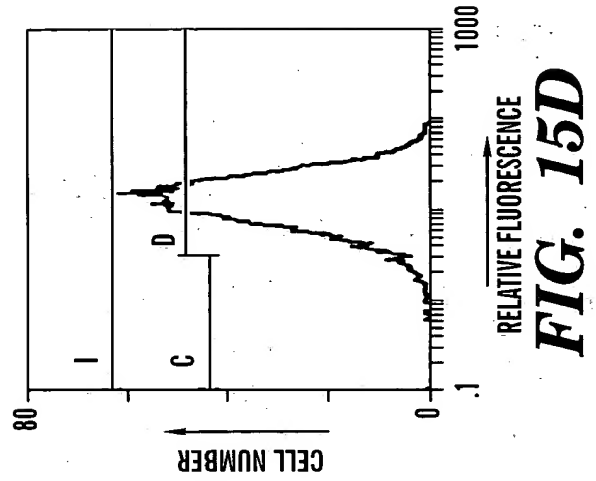
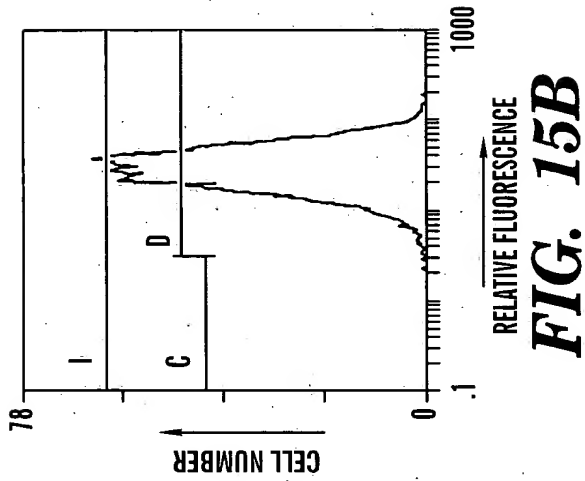


FIG. 14D

| | | |
|-----------|-----------|----------|
| APPROVED | O.G. FIG. | |
| BY | CLASS | SUBCLASS |
| DRAFTSMAN | | |

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| | | |
|-----------|-----------|----------|
| APPROVED | O.G. FIG. | |
| BY | CLASS | SUBCLASS |
| DRAFTSMAN | | |

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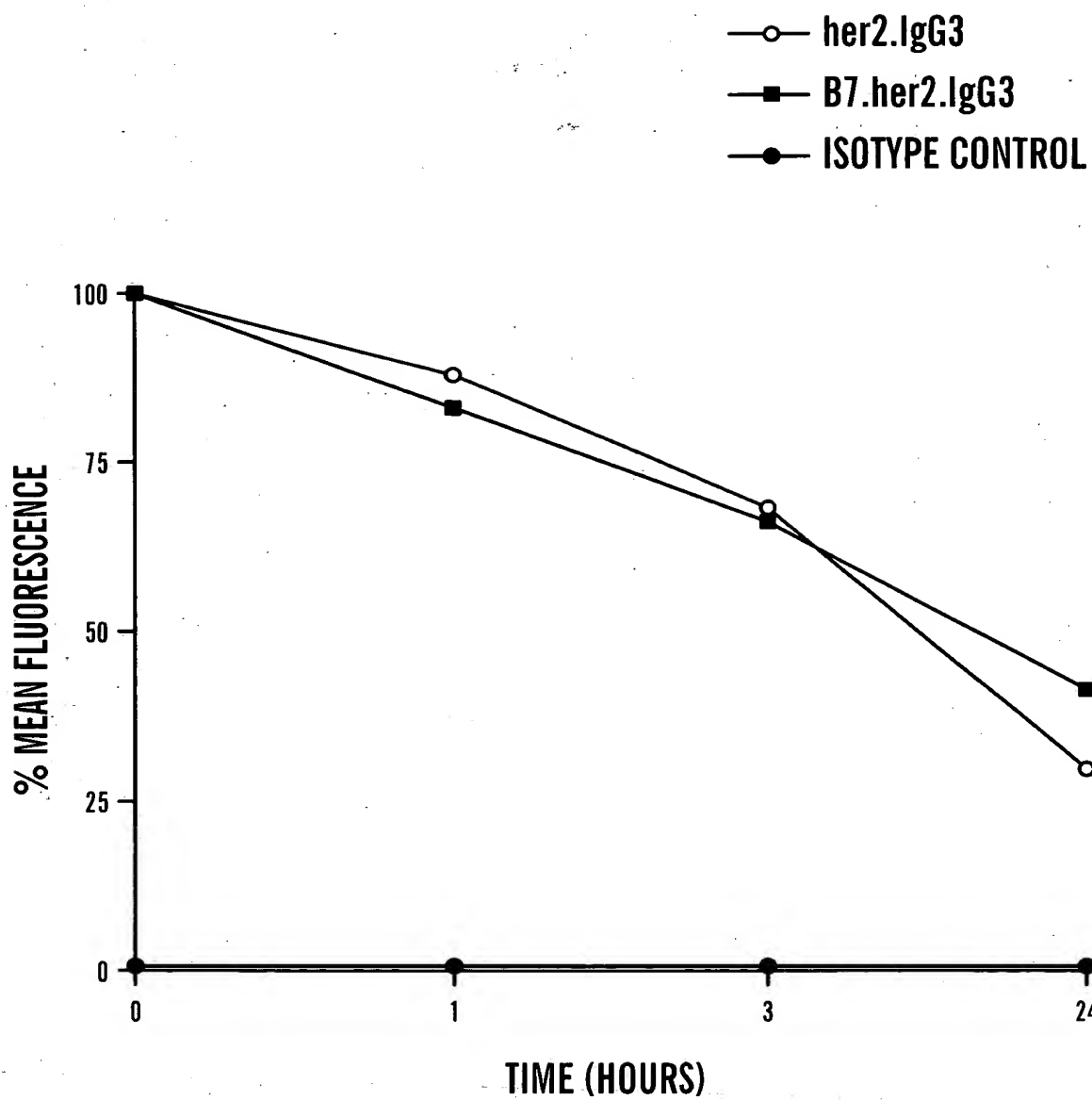


FIG. 15E

| | | |
|-----------|-----------|----------|
| APPROVED | O.G. FIG. | |
| BY | CLASS | SUBCLASS |
| DRAFTSMAN | | |

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- ▨ CHO/B7 (DONOR A)
- CHO/B7 (DONOR B)
- CHO/Her2 + IgG3 (DONOR A)
- ▤ CHO/Her2 + IgG3 (DONOR B)
- ▥ CHO + B7.IgG3 (DONOR A)
- ▧ CHO/Her2 + B7.IgG3 (DONOR A)
- ▩ CHO/Her2 + B7.IgG3 (DONOR B)

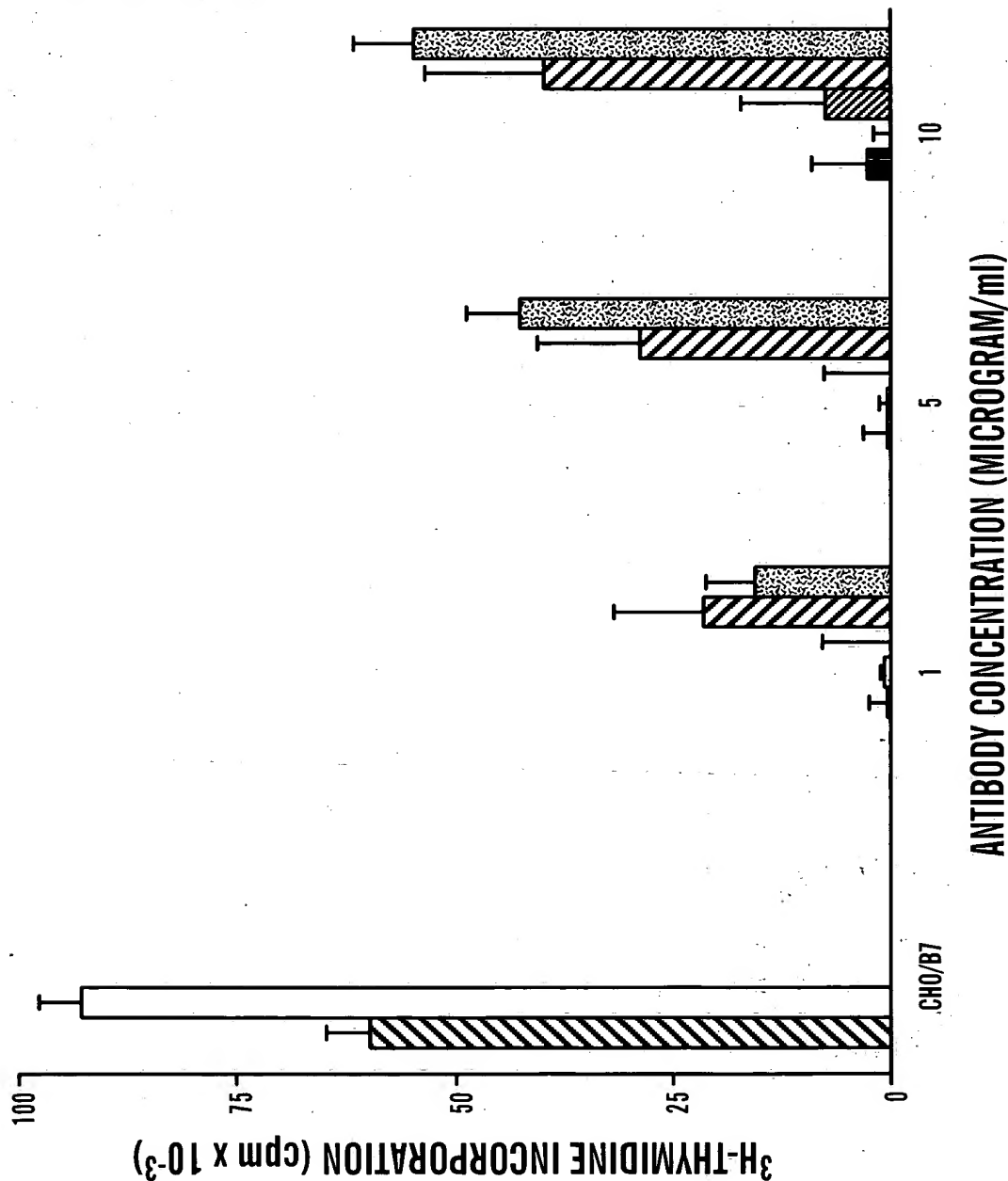


FIG. 16

| | | |
|-----------|-----------|----------|
| APPROVED | O.G. FIG. | |
| BY | CLASS | SUBCLASS |
| DRAFTSMAN | | |

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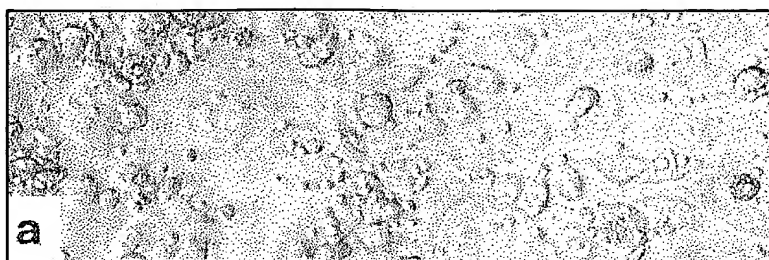


FIG. 17A

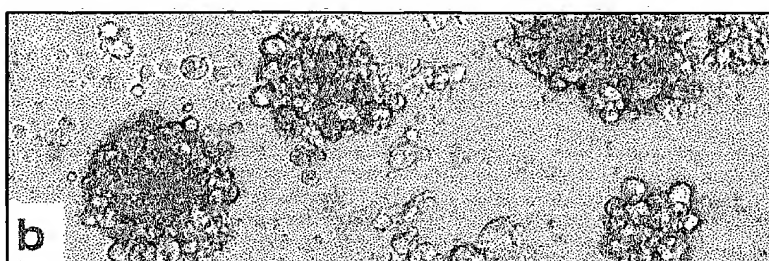


FIG. 17B

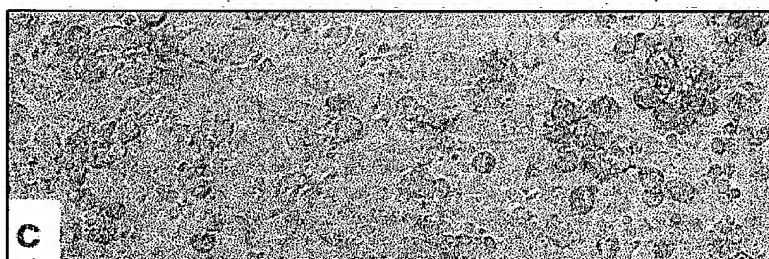


FIG. 17C

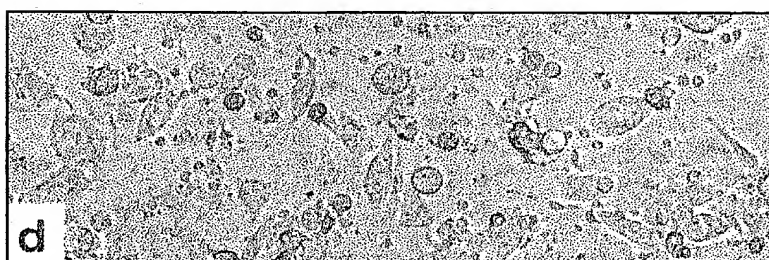


FIG. 17D

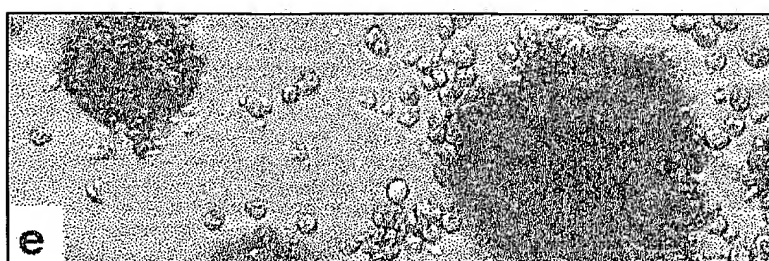


FIG. 17E

| | |
|-----------|----------------|
| APPROVED | O.G. FIG. |
| BY | CLASS SUBCLASS |
| DRAFTSMAN | |

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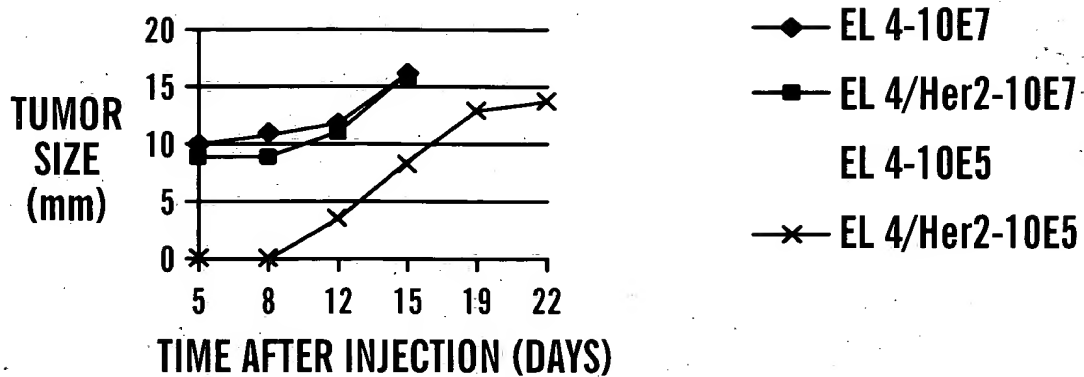


FIG. 18A

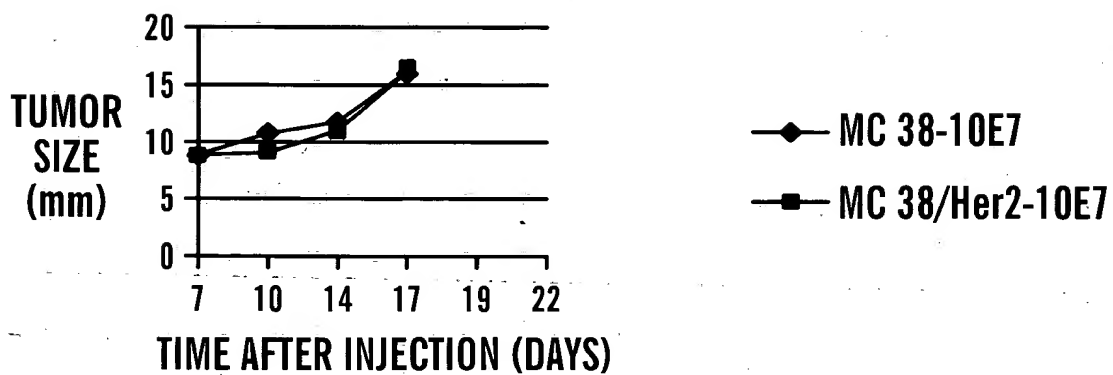


FIG. 18B

| | | |
|-----------|-----------|----------|
| APPROVED | O.G. FIG. | |
| BY | CLASS | SUBCLASS |
| DRAFTSMAN | | |

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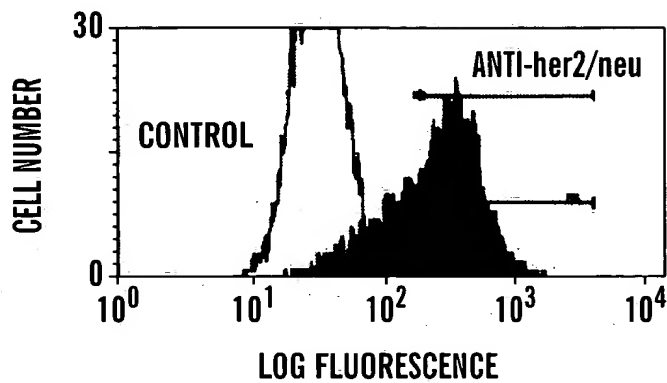


FIG. 19A

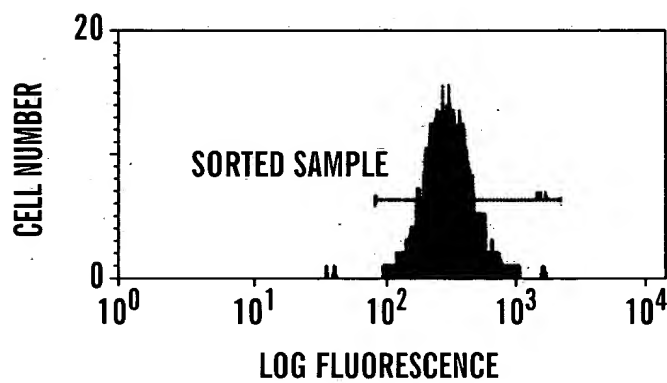


FIG. 19B

REPLACED WITH FORMAL DRAWINGS 8/18/2000 #15

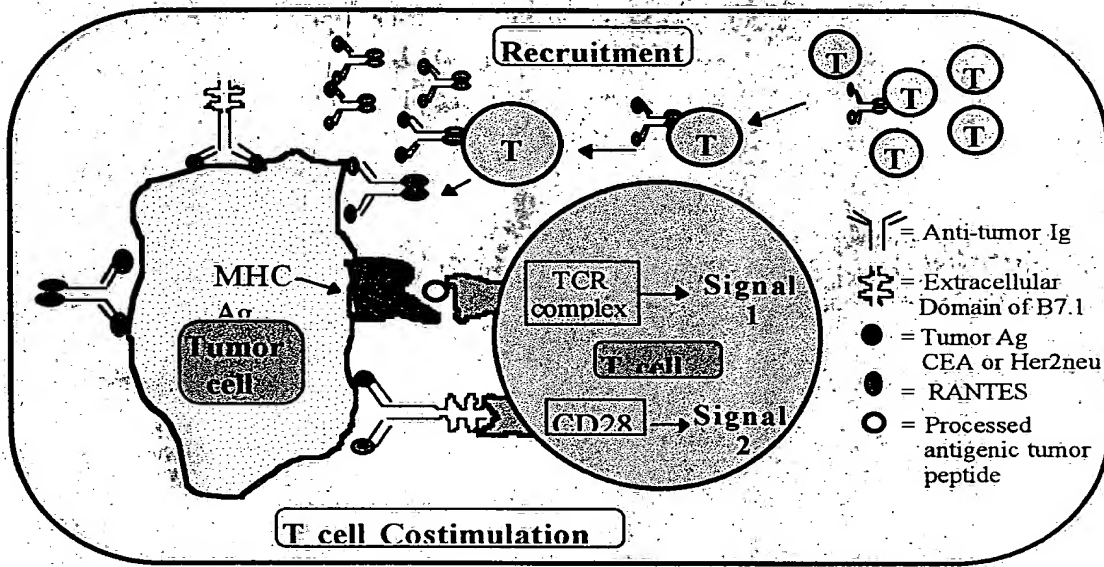


Figure 1

Antibody Fusion Protein Constructs

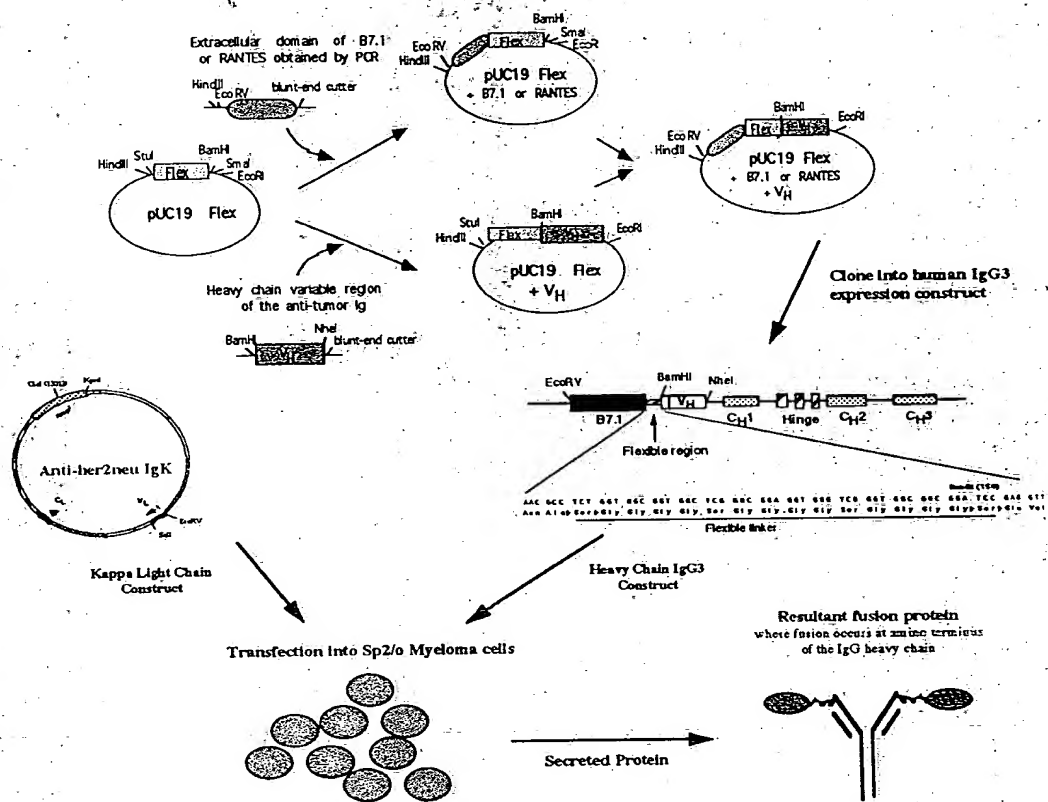


FIGURE 2



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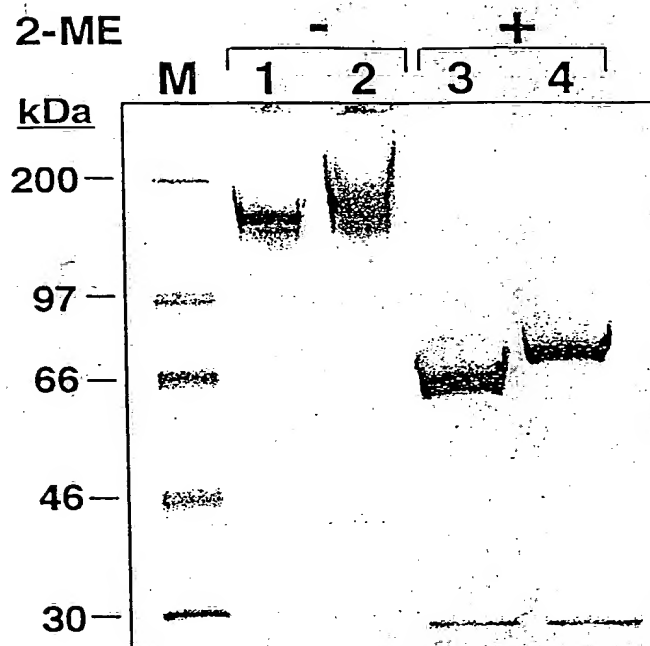


FIG. 4A

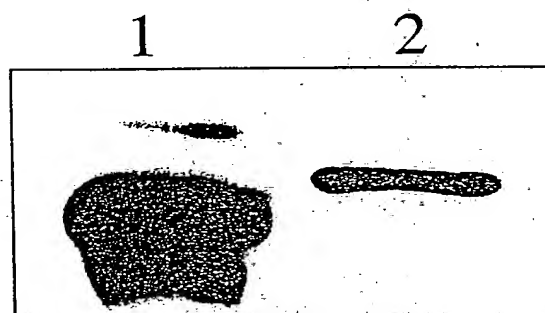


FIG. 4B

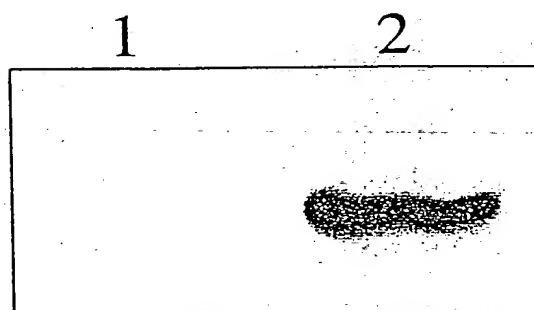


FIG. 4C

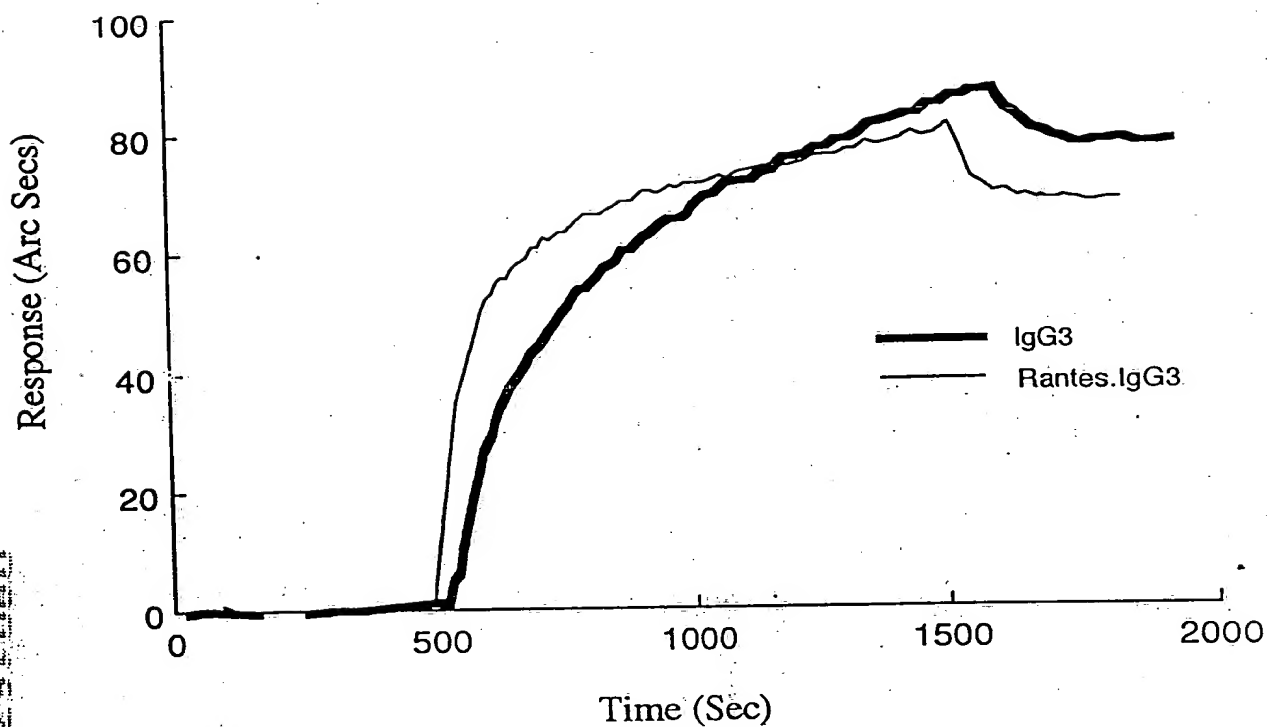


FIG. 6A

| | k_a ($M^{-1} s^{-1}$) | k_d (s^{-1}) | $K_D(M)$ |
|-------------|---------------------------|--------------------|----------------------|
| IgG3 | 147867 | 0.007 | 7.0×10^{-8} |
| RANTES.IgG3 | 153538 | 0.0082 | 5.3×10^{-8} |

FIG. 6B

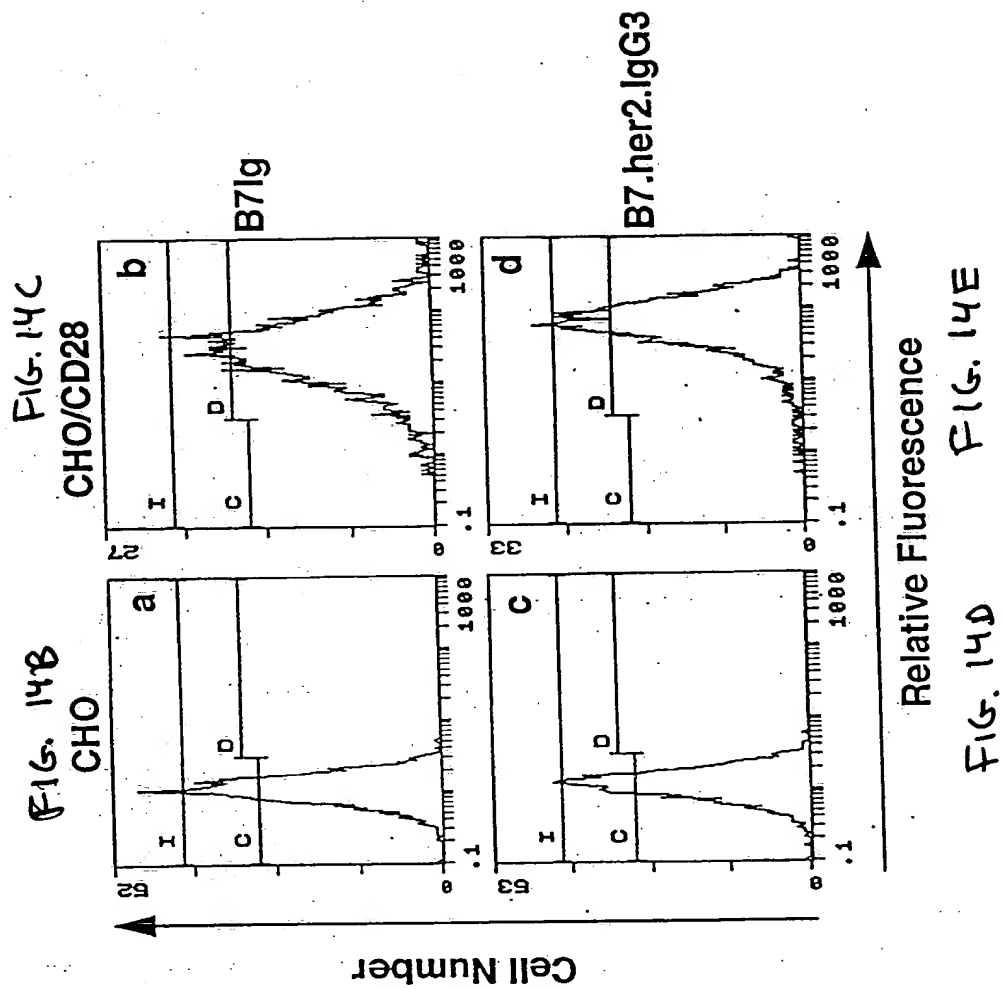


FIGURE 14B

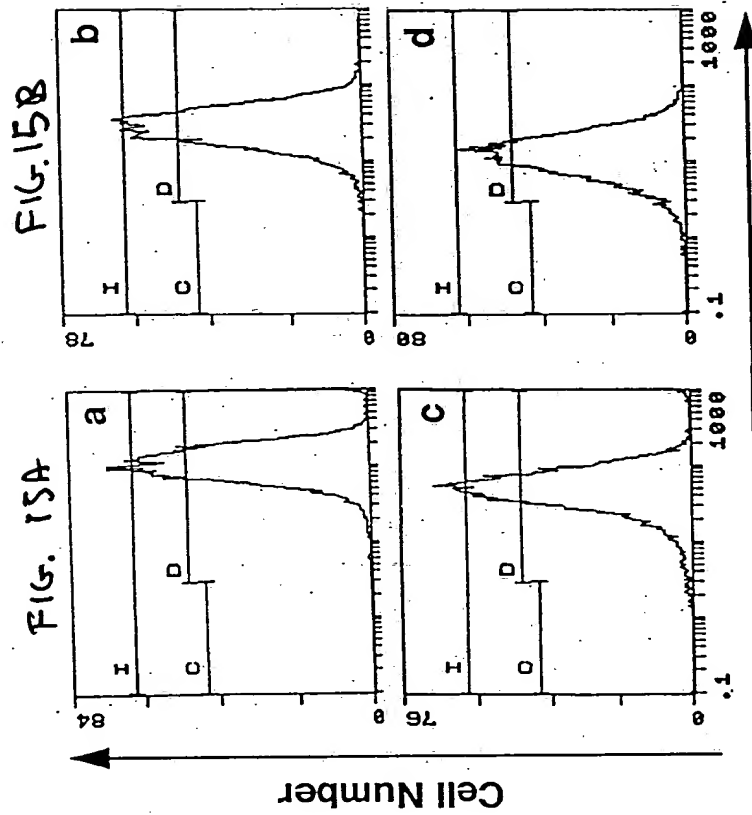


FIGURE 15A

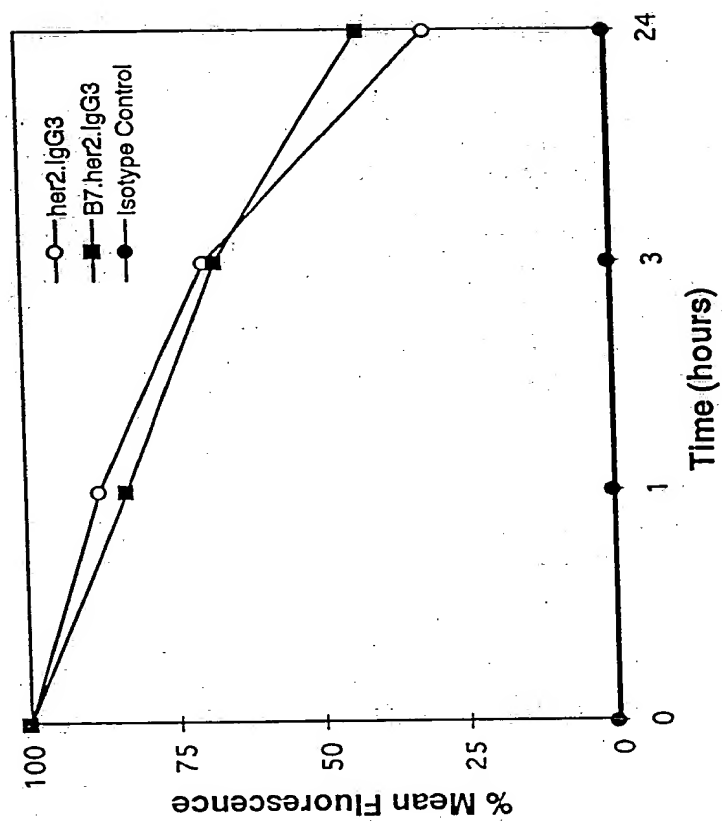


FIG. 15E

~~FIGURE 15B~~